

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-085-21
BRADFORDSVILLE QUADRANGLE
95 KENTUCKY
N3715-W8500/15
DIAGRAM NJ 16-9
WINCHESTER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

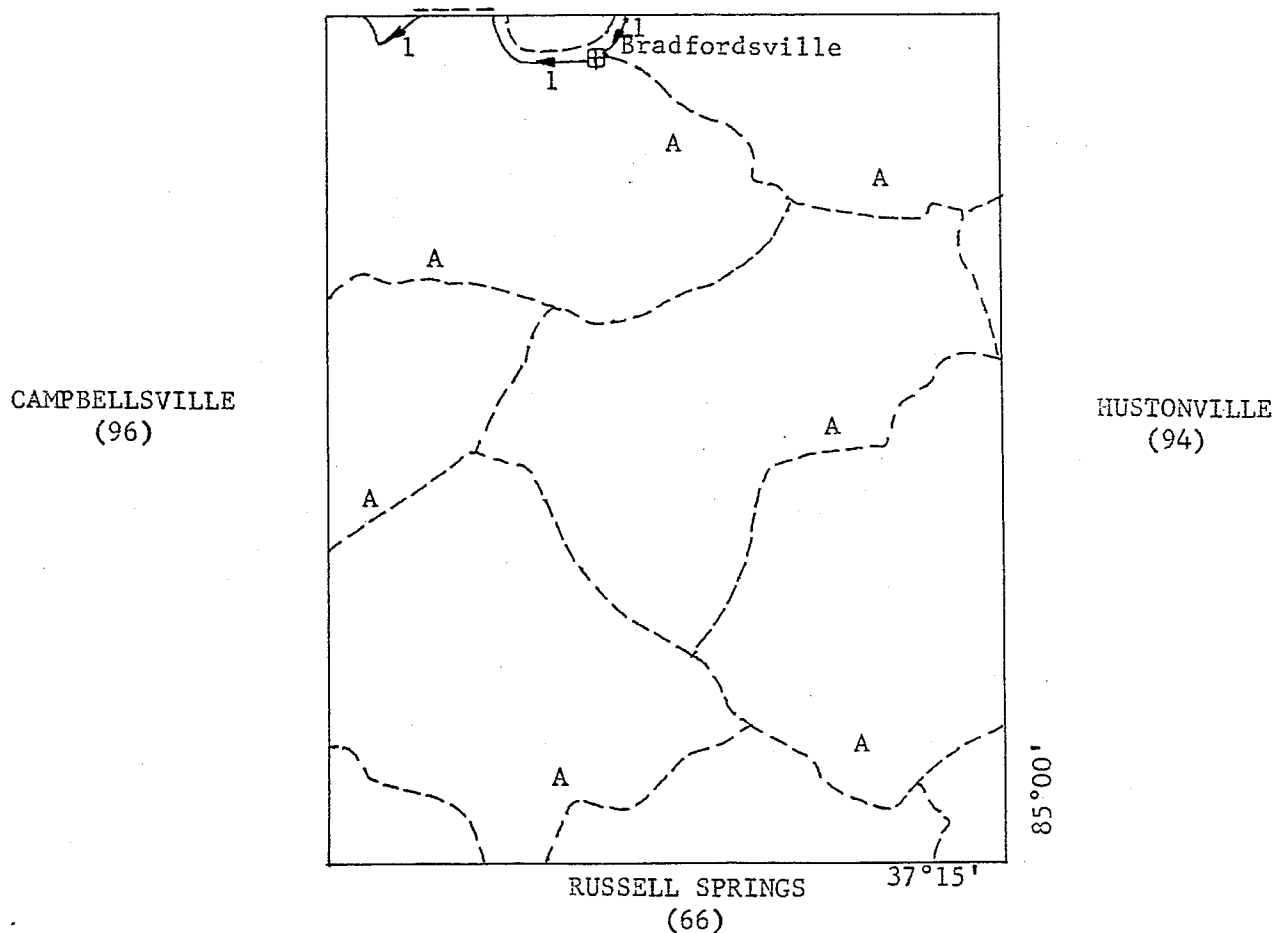
Adair, Casey, Marion, and
Taylor Counties

Final adjustment of 1950

Edition of 4/22/74

PR: WSM/mid

SPRINGFIELD
(123)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370852

95 KENTUCKY
BRADFORDSVILLE QUADRANGLE

37-085-21
N3800-W3245/15

INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

155 JEM 1950 662

3

LINE 1.

Feet

By J. E. McClane, 1950; Book AV 224

U.E., 12 ft S. and 18 ft W. of; and level with centerline of hwy
at T-rd. N.; on NE. corner of concrete headwall; chiseled square 657.68

Bradfordsville, 0.5 mi SW. of; along State Highway 49; 190 ft SE.
of steel bridge over Rolling Fork; 12 ft S. and 40 ft W. of; and
1 ft lower than centerline of hwy. at dirt Y-rd. SW.; 3 ft W. of
telephone pole; in concrete post; standard tablet stamped
"155 JEM 1950 662" (Tied by NGS, 1951) 661.977

Reference mark; 190 ft NW. of tablet; on NE. corner of curb of bridge;
chiseled square 672.78

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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95 KENTUCKY
N3715-W8500/15
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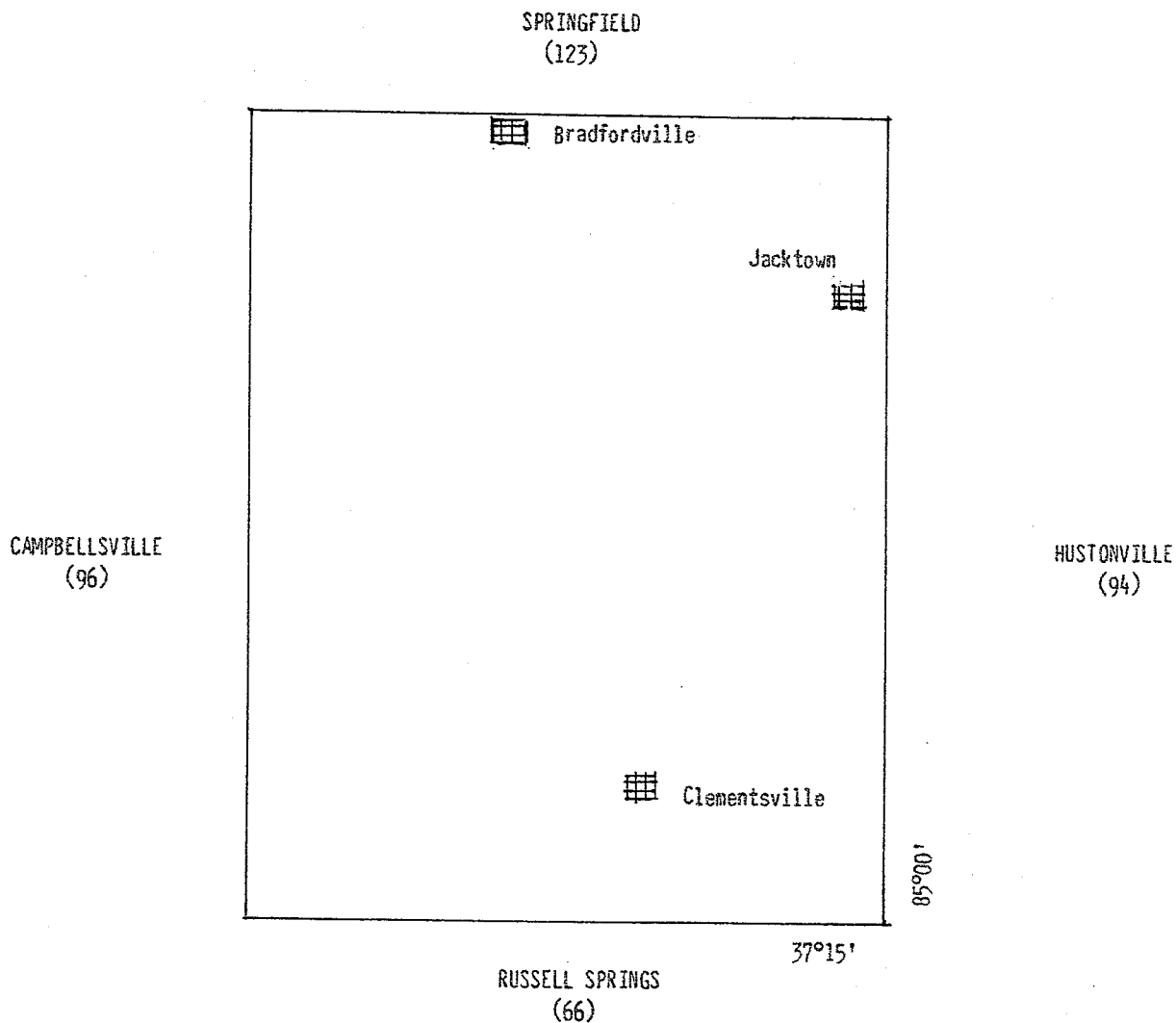
Adair, Casey, Marion,
and Taylor Counties

Edition of 7/1/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

95 KENTUCKY
BRADFORDSVILLE QUADRANGLE

37-085-21
N3715-W8500/15

INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

TT STA NO 32 T 1926
TT STA NO 127 M 1928 1045.349
TT 14 AS 1950
TT 16 AS 1950 800.202
TT 17 AS 1950 1022.557
TT 20 AS 1950
TT 23 AS 1950 1066.874
TT 21 JRH 1951
TT 22 JRH 1951
TT 24 JRH 1951
TT 25 JRH 1951
TT 27 JRH 1951

4
4
3
3
3
3
3
3
3
4
4
4

NGS

B 215 1951 1079.584

4

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|-------------------------|-------------|----------|-----------|
| PLANE COORDINATES, FEET | | ° ' " | ° ' " |

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By A. Salloom, 1950; Book AH 182

Jacktown, 2.2 mi NE. of, along State Highway 243, thence 1.2 mi NW.; 16 ft S. of centerline of rd. at junction of Y-rd. SE.; 31 ft SE. of 10-in. apple tree; 8 ft SW. of NE. corner fencepost; in concrete post; standard tablet stamped "TI 14 AS 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,217,379 | Y = 413,733 | 37 28 02.43 | 85 00 03.59 |
|---------------|-------------|-------------|-------------|

Jacktown, 56 ft S. and 10 ft W. of junction of State Highways 243 and 49; 49 ft S. of junction of graveled I-rd. SW.; 27 ft SW. of centerline of Highway 49; 19 ft SE. of NW. corner fencepost; 8 ft NW. of concrete milepost; in concrete post; standard tablet stamped "TI 16 AS 1950 800.202"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,212,904 | Y = 405,128 | 37 26 37.70 | 85 00 59.92 |
|---------------|-------------|-------------|-------------|

Jacktown, 2.2 mi SE. of, along State Highway 49; 32 ft N. and 21 ft E. of centerline of hwy. at junction of Y-rd. SE.; 25 ft W. of centerline of hwy.; 18 ft NW. of triangular-blazed 8-in. locust tree; 15 ft SW. of triangular-blazed 12-in. locust tree; in concrete post; standard tablet stamped "TI 17 AS 1950 1022.557"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,217,457 | Y = 394,442 | 37 24 51.70 | 85 00 04.52 |
|---------------|-------------|-------------|-------------|

Liberty, 3.7 mi SW. of, along State Highway 70, thence 3.6 mi NW.; 25 ft S. and 14 ft W. of centerline of rd. at junction of I-rd. N.; 100 ft SSW. of 18-in. wild cherry tree; 3 ft N. of E.-W. fenceline; in concrete post; standard tablet stamped "TI 20 AS 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,214,458 | Y = 365,779 | 37 20 08.53 | 85 00 44.46 |
|---------------|-------------|-------------|-------------|

Liberty, 6.2 mi SW. of, along State Highway 70 to I-rd. WNW.; 25 ft W. of junction of I-rd. WNW.; 23 ft WNW. of, and level with centerline of hwy.; 3 ft S. of NE. corner of fencepost; in concrete post; standard tablet stamped "TI 23 AS 1950 1066.874"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,210,637 | Y = 345,476 | 37 16 48.08 | 85 01 33.70 |
|---------------|-------------|-------------|-------------|

By J. R. Harris, 1951; Book AH 260

Yuma, 2.4 mi S. of; 3.7 mi N. of White Oak School; 14 ft SW. of centerline of rd.; 100 ft SSW. of residence of John W. Perry; 2 ft S. of fence corner; in concrete post; standard tablet stamped "TI 21 JRN 1951"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,147,568 | Y = 337,620 | 37 15 34.47 | 85 14 34.59 |
|---------------|-------------|-------------|-------------|

Yuma; 600 ft E. of general store; 10 ft S. and 47 ft E. of centerline of State Highway 76 at junction of graveled rd. E.; 13 ft S. of centerline of graveled rd.; in SW. end of concrete culvert; standard tablet stamped "TI 22 JRN 1951"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,147,604 | Y = 346,333 | 37 17 00.62 | 85 14 33.57 |
|---------------|-------------|-------------|-------------|

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Acton, 2.4 mi S. of; 0.3 mi NW. of White Ridge School; 49 ft NNE. of junction of I-rd. N.; 36 ft N. of centerline E.-W. rd.; 29 ft E. of centerline of rd. N.; 4 ft NE. of fence corner; in concrete post; standard tablet stamped "TT 24 JRH 1951"

X = 2,145,650 Y = 359,680 37 19 12.69 85 14 56.86

Acton; 120 ft NW. of centerline of State Highway 70 at intersection of graveled crossroad; in N. end of bottom step of Acton School; standard tablet stamped "TT 25 JRH 1951"

X = 2,145,865 Y = 369,619 37 20 50.95 85 14 53.55

Woolleyville, 1.0 mi N. of; 600 ft E. of residence of J. B. Witham; 21 ft S. and 1 ft E. of centerline of rd. at junction of I-rd. N.; 2 ft SE. of corner fencepost; in concrete post; standard tablet stamped "TT 27 JRH 1951"

X = 2,147,441 Y = 385,098 37 23 23.91 85 14 33.00

Spurlington, 1.9 mi NE. of, along State Highway 208; 1.5 mi NE. of Union Ridge Methodist Church and Cemetery; at junction of rd. NE. and curve in main rd. with tangents extending W. and SE.; 75 ft SE. of centerline of rd. NE.; 72 ft NE. of centerline of rd. SE. to Mannsville; 76 ft SW. of SW. porch corner of farmhouse; 20 ft S. of centerline of drive E. to farmhouse; 2 ft SW. of fence corner; 1 ft W. of wire fence; in concrete post; NGS standard disk stamped "B 215 1951 1079.584"

X = 2,146,144 Y = 396,058 37 25 12.35 85 14 48.36

MARKS TIED BY NGS

By C. A. Turner, 1926; Books C7632-33; and S. H. Moyers, 1928; Book C8659

Aliceton, 6.6 mi S. of, along graveled rd., thence 1.1 mi SW. along trail, thence 0.5 mi S. along dirt rd.; 150 ft W. of centerline of rd.; 72 ft NE. of 12-in. oak tree; 60 ft S. of N. edge of cultivated clearing on summit of high knob; in concrete post; standard tablet stamped "TT STA NO 32 T 1926"

X = 2,213,370.58 Y = 421,041.01 37 29 15.002 85 00 52.603

Dunnville, 4.7 mi N. of; at Rheber; 20 ft SW. of centerline of rd. at junction of graveled rd. S.; 34 ft NNE. of NE. corner of Abells Store; 4 ft S. and 3 ft E. of NE. corner fencepost; 1 ft N. of E.-W. fenceline; in concrete post; standard tablet stamped "TT STA NO 127 M 1928 1045.349"

X = 2,211,208.76 Y = 335,992.71 37 15 14.273 85 01 27.530